CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on February 19, 2002.

By: 2/1/1

Date: March 4, 2002

Docket No.: 675/9-1495

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kai-Kuang Ma

Serial No.:

10/007,223

Group Art Unit: 2614

Filing Date:

November 2, 2001

For:

A SYSTEM AND METHOD FOR MOTION VECTOR GENERATION AND ANALYSIS OF VIDEO CLIPS

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Commissioner for Patents Washington, D.C. 20231

**Technology Center 2600** 

## INFORMATION DISCLOSURE STATEMENT.

Sir:

The applicant in the above-referenced matter wish to bring to the Examiner's attention the cited references listed on the enclosed Form PT0-1449. A copy of the each cited reference (4) is included.

No representation is made as to the materiality of this information by this submission. Since submission of this document is before the first office action, no fee is included. If there is a fee required at this time, the Commissioner is authorized to charge our Deposit Account No.: 04-0838.

Respectfully submitted,

William J. Sapone

Registration No. 32,518 Attorney for Applicant(s)

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Sheet 1 of 1

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## U.S. PATENT DOCUMENTS

| Exam<br>Init |    | Document<br>Number | Date     | NAME               | CLASS | SUB-<br>CLASS | FILING<br>DATE IF<br>APPROPRIATE |
|--------------|----|--------------------|----------|--------------------|-------|---------------|----------------------------------|
|              | AA | 5,969,764          | 10/19/99 | Huifang Sun, et al |       |               |                                  |
|              |    |                    |          |                    |       |               |                                  |
|              |    |                    |          |                    |       | F             | ECEIVED                          |

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#### FOREIGN PATENT DOCUMENTS

## **Technology Center 2600**

| Document<br>Number | Date | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES | ио |
|--------------------|------|---------|-------|---------------|--------------------|----|
|                    |      |         |       |               |                    |    |

# OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|   | AB | Eng, H. and Ma, K. Noise Adaptive Soft-Switching Median Filter For Image<br>Denoising, School of Electrical and Electronic Engineering, Second Int'l<br>Conf. on Inf. Comm and Signal Proc. (ICICS '99)Singapore, December 1999,<br>pp. 1-4 |
|---|----|---|
|   | AC | Eng, H. and Ma, K. Motion Trajectory Extraction Based On Macroblock<br>Motion Vectors For Video Indexing, Inf. Conf. on Image Processing (1999)<br>pp 27 AP2  |
| · | AD | Hosur, P. and Ma, K. Motion Vector Field Adaptive Fast Motion<br>Estimation, IEEE Transactions on Image Processing, V. 10, No.2, pp. 242-<br>251,February 2001  |
|   |    |   |
|   |    |   |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.